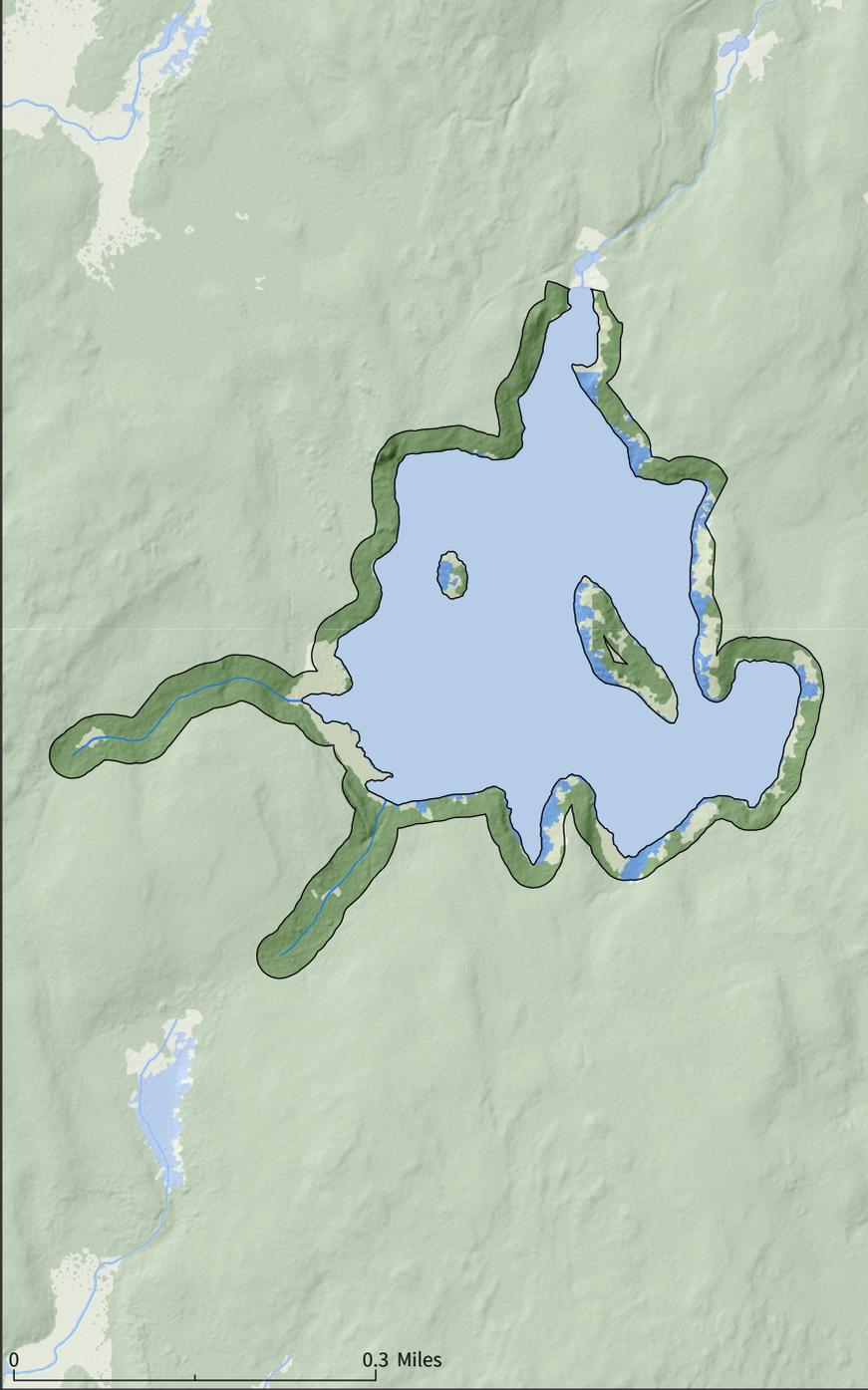


Bourn

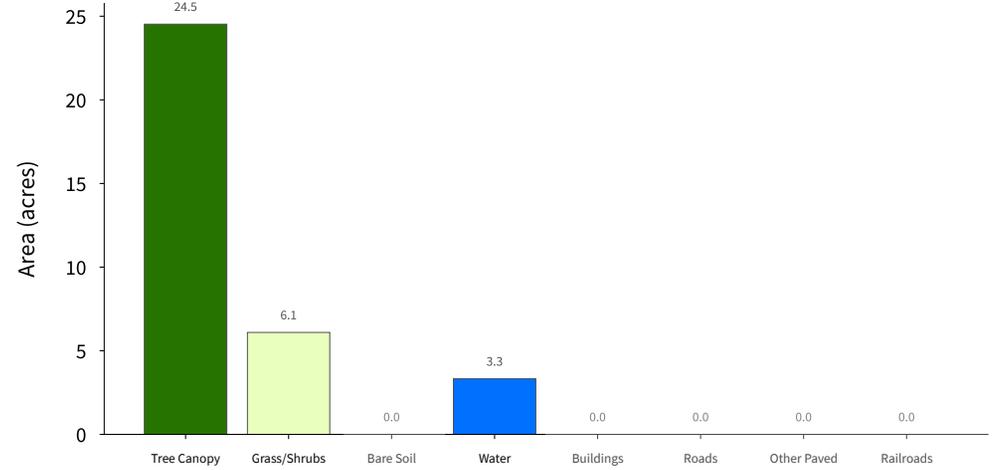
Waterbody + Tributary 100ft Buffer

34 acres
(Base Land Cover Shown)



High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

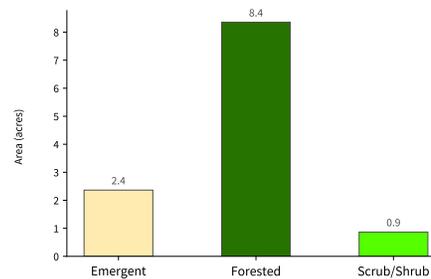
Impervious Surfaces (0 acres - 0% of total)
(Bottom-Up**)

No Impervious Land Cover Mapped in this Area

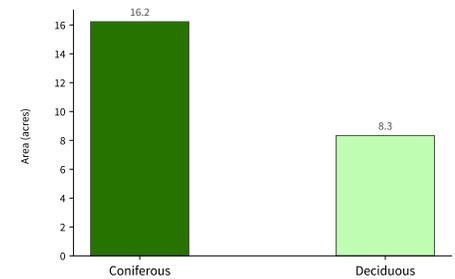
Agriculture (0 acres - 0% of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (11.59 acres - 34.1% of total)



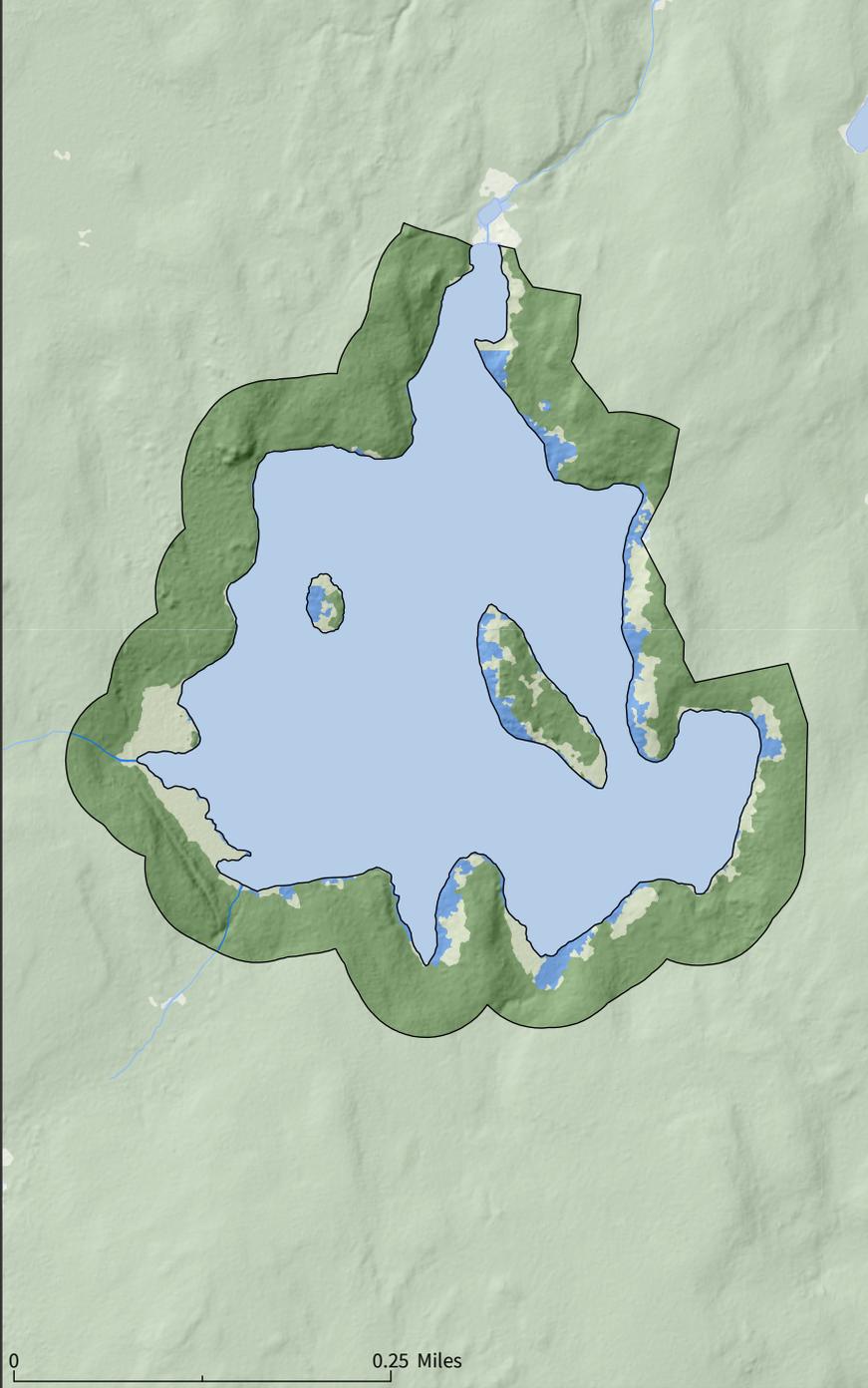
Tree Canopy (24.55 acres - 72.2% of total)



Bourn

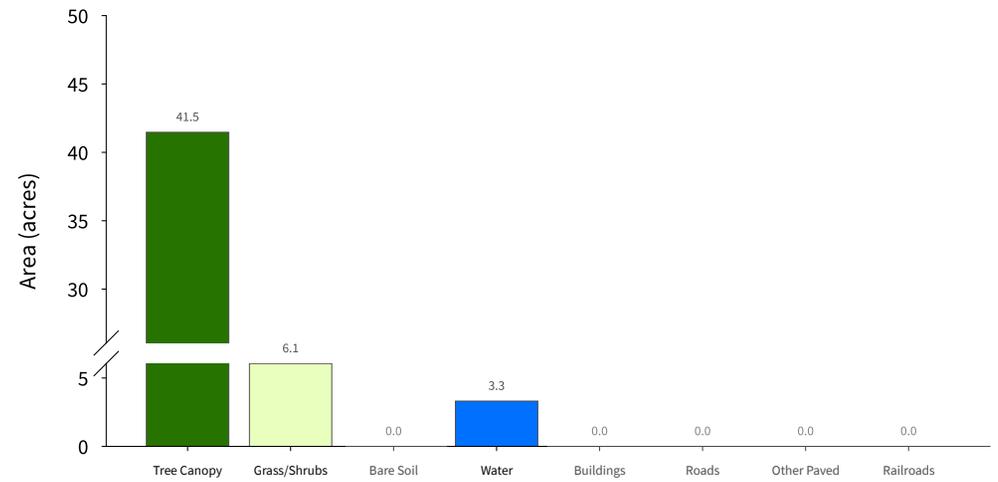
Waterbody 250ft Buffer

51 acres
(Base Land Cover Shown)



High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

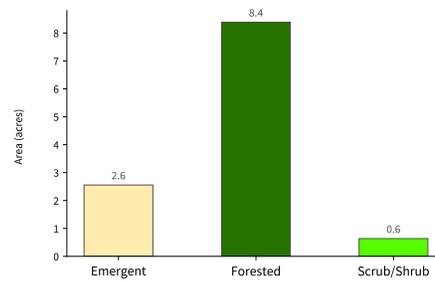
Impervious Surfaces (0 acres - 0 % of total)
(Bottom-Up**)

No Impervious Land Cover Mapped in this Area

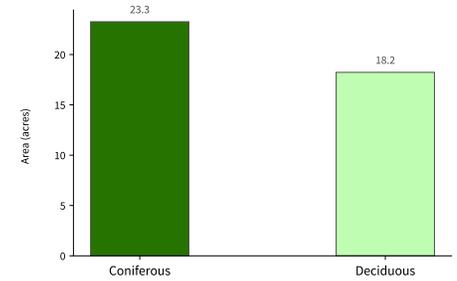
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (11.58 acres - 22.7 % of total)



Tree Canopy (41.49 acres - 81.4 % of total)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UWM SAL High-Resolution Land Cover 2015 Report for more detail.

Bourn

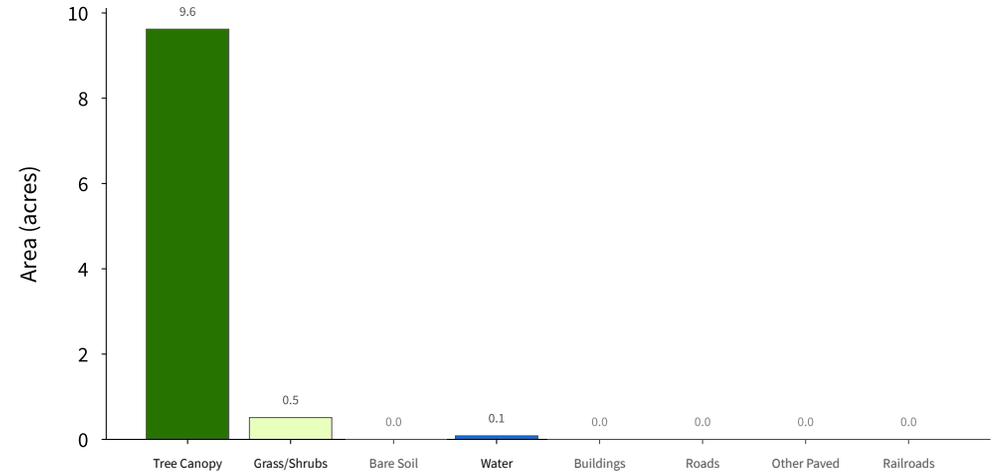
Tributary 100ft Buffer

10 acres
(Base Land Cover Shown)



High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

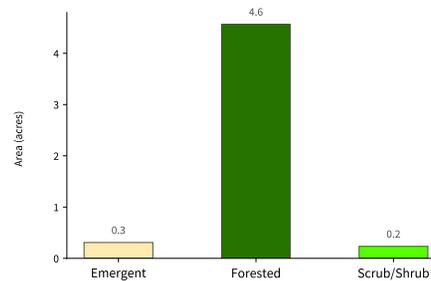
Impervious Surfaces (0 acres - 0% of total)
(Bottom-Up**)

No Impervious Land Cover Mapped in this Area

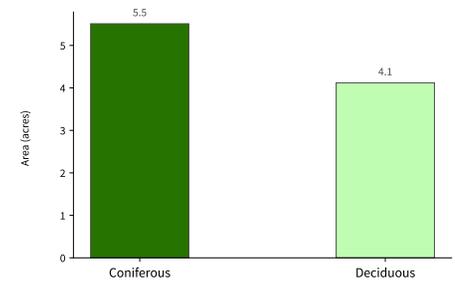
Agriculture (0 acres - 0% of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (5.11 acres - 51.1% of total)



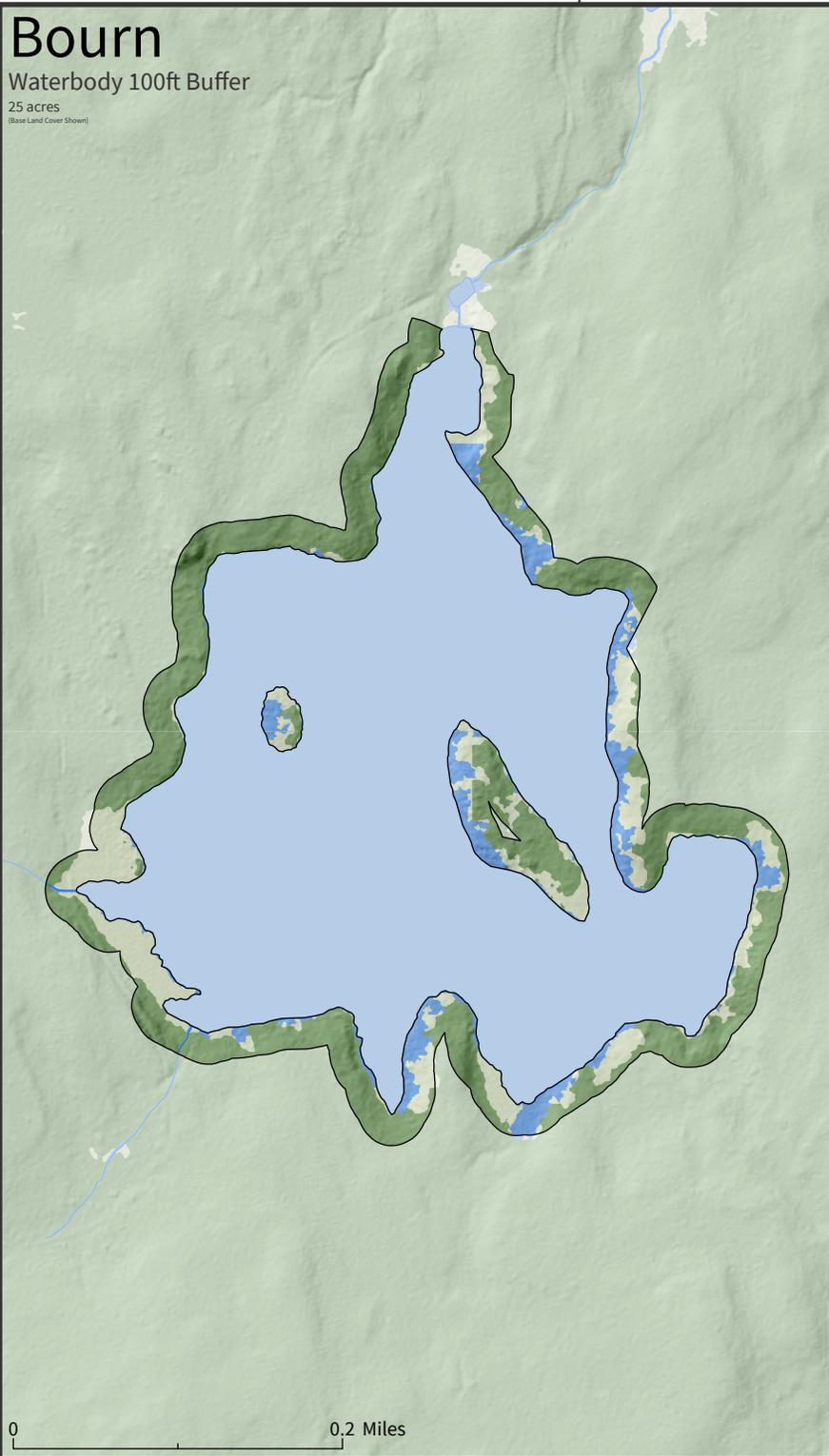
Tree Canopy (9.63 acres - 96.3% of total)



Bourn

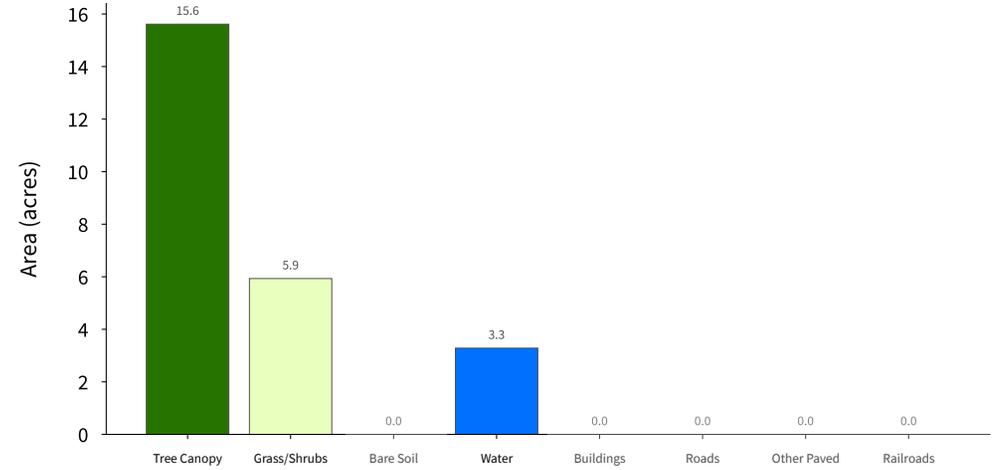
Waterbody 100ft Buffer

25 acres
(Base Land Cover Shown)



High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

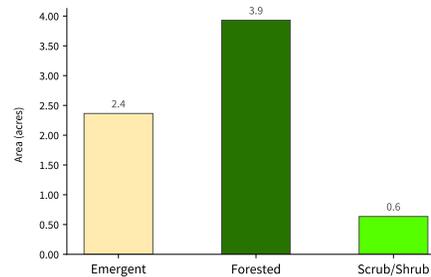
Impervious Surfaces (0 acres - 0 % of total)
(Bottom-Up**)

No Impervious Land Cover Mapped in this Area

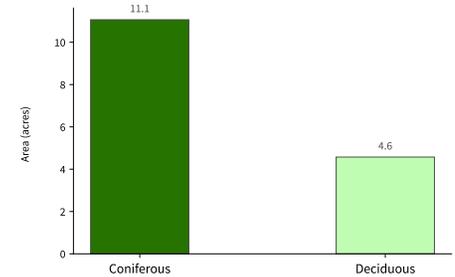
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (6.93 acres - 27.7 % of total)



Tree Canopy (15.64 acres - 62.5 % of total)

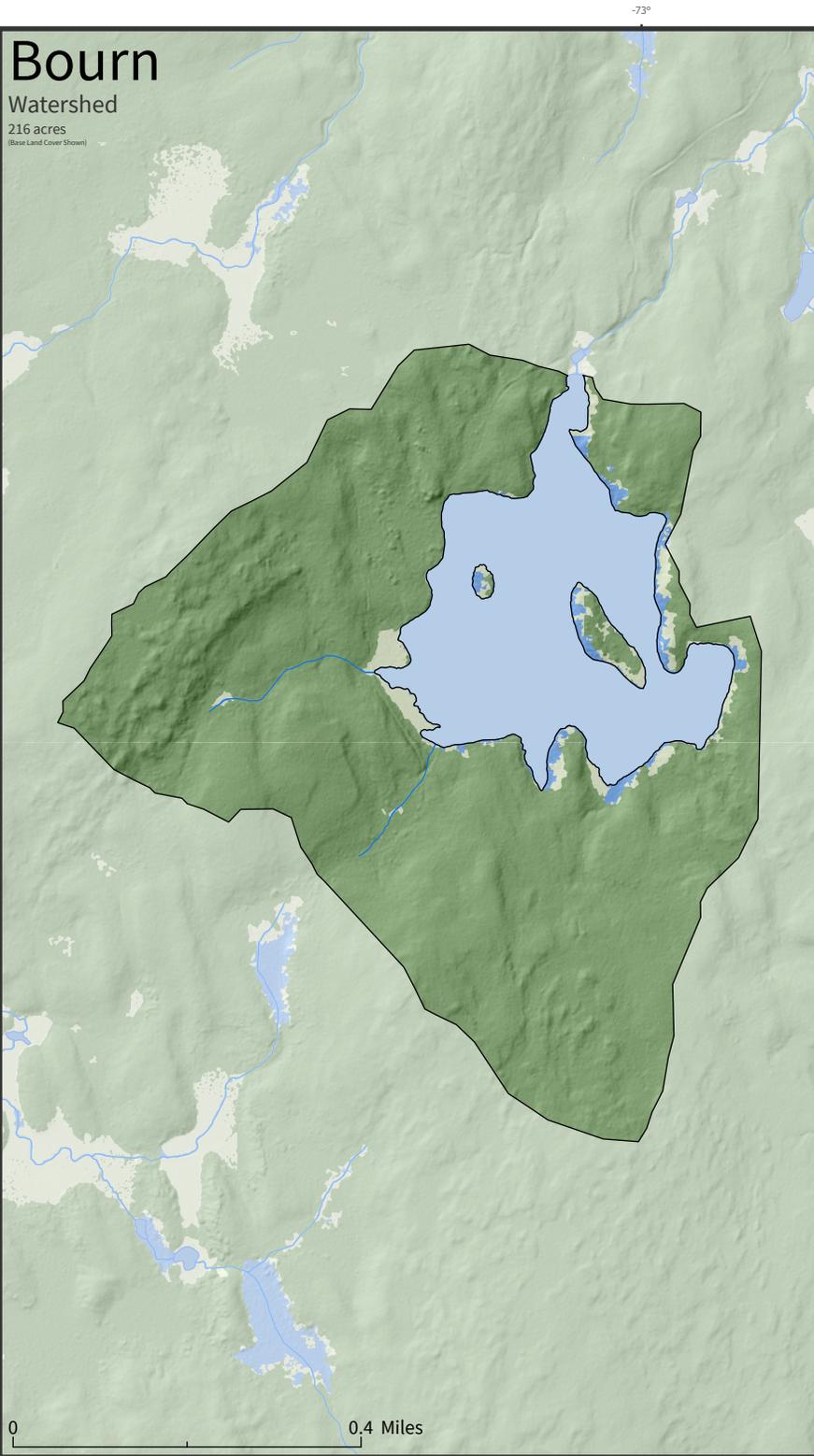


*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
 **Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
 See UVM SAL High-Resolution Land Cover 2022 Report for more detail.

Bourn

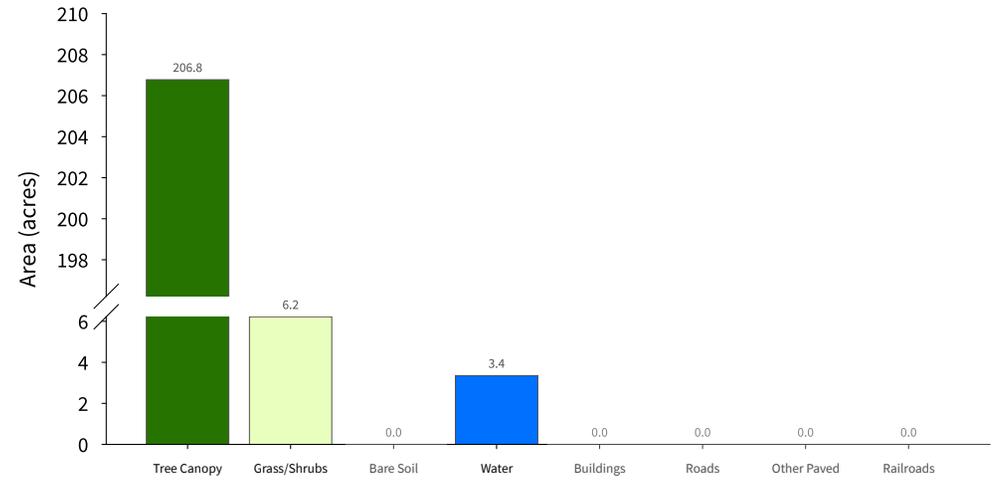
Watershed

216 acres
(Base Land Cover Shown)



High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

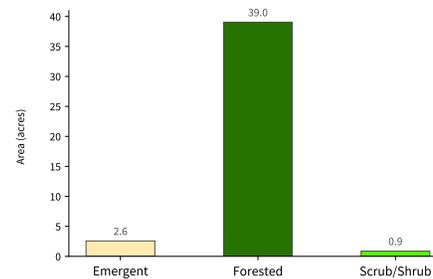
Impervious Surfaces (0 acres - 0 % of total)
(Bottom-Up**)

No Impervious Land Cover Mapped in this Area

Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (42.46 acres - 19.7 % of total)



Tree Canopy (206.8 acres - 95.7 % of total)

